PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/810,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 25, 2004
				First Named Inventor	Kevin M. Horn
	(Use as many sho	eets as	necessary)	Art Unit	
· ·				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	SD7021/S97679

ľ			
		NON PATENT LETERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TE		PEASE, IEEE Transactions on Nuclear Science, Vol. 49, No. 6, December 2002, 3163-3170	
TE		PERSHENKOV, IEEE Transactions on Nuclear Science, Vol. 48, No. 6, December 2001, 2164-2169	
TK		KARMARKAR, IEEE Transactions on Nuclear Science, Vol. 48, No. 6, December 2001, 2158-2163	
TK		SKOROBOGATOV, IEEE Transactions on Nuclear Science, Vol. 47, No. 6, December 2000, 2442-2446	
TK		LAIRD, Preprint submitted to Elsevier Preprint, 8 September 2000	
TK		KALINUSHKIN, Review of Scientific Instruments, Vol. 70, No. 11, November 1999, 4331-4343	
TK		HERTEL, Proceedings of SPIE Vol. 4088 (2000) 17-24	
TK		MELINGER, Journal of Applied Physics, Vol. 84, No. 2, 15 July 1998, 690-703	
TK		DEMIDOV, Proceedings of Fifth Workshop on Electronics for LHC Experiments, Sept. 20-24, 1999, 547-550	
TK		JOHNSTON, IEEE Transactions on Nuclear Science, Vol. 42, No. 6, December 1995, 1650-1659	

Examiner Signature	Date Considered	10/24/05
--------------------	--------------------	----------

\*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

\*EXAMINER: Initial if reference-considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to explicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete dusing the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-PTO-786-9199 (1-800-786-9199) and select option 2.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

0. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.			<del></del>	Complete if Known		
Substitute	e for form 1449/PTO			Application Number	The state of the s	
			SCLOSURE	Filing Date	March 25, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Kevin M. Horn	
(Use as many sneets as necessary)				Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SD7021/S97679	

			,			
		NON PATENT LETERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate, title of the itel (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
TK		CARSTENSEN, Mat. Science Res. Forum, Vol. 173-174, (1994), pg. 159				
TK		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 41, No. 6, December 1994, 2195-2202				
TK		JOHNSTON, IEEE Transactions on Nuclear Science, Vol. 40, No. 6, December 1993, 1694-1702				
TK		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 35, No. 6, December 1988, 1517-1522				
TE		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 49, No. 3, June 2002, 1502-1508				
TK		CHUGG, IEEE Transactions on Nuclear Science, Vol. 49, No. 6, December 2002, 2969-2976				
	_					
Examine	r   _	Date (0/20/0	(			

Signature

Considered

Conside